



TFW 1746

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/529,848 Confirmation No. 1566  
Applicant : Atsushi MORIMOTO et al.  
Filed : September 20, 2006  
TC/A.U. : 1746  
Examiner : Unknown  
Dkt. No. : IPE-053  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 4, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA and FI are in the English language. Therefore,

no concise explanation of the relevance of the document(s) under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FH are not in the English language. However, the concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof. Document FI is a corresponding English language publication of document FC.

Documents UA and FA to FH have been cited in the International Search Report of the present application. A copy of the search report was submitted to the Office on March 31, 2005. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

Please note that documents FA and FB are described in the paragraph beginning on page 2, line 19, of the specification of the present application.

Documents FC and FD have been cited in an office action in a corresponding Chinese patent application. A copy of an English translation of the action is attached hereto.

Documents FD and FI have been cited in an office action in a corresponding Korean patent application. A copy of the action is

U.S. Patent Appln. S.N. 10/529,848  
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attached hereto.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

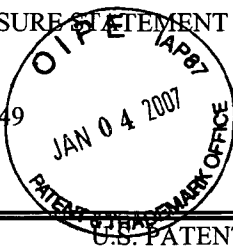


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Attachments: PTO-1449  
Ten Documents  
English translation of Chinese Office Action  
Korean Office Action

INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. IPE-053	Serial No. 10/529,848
	Applicant: Atsushi MORIMOTO et al.	
	Filing Date: September 20, 2006	Group: 1746



U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
/A.S./	UA	2001/0046823 A1	11/29/01	Sogi et al.	442	59	
	UB						
	UC						
	UD						
	UE						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
/A.S./	FA	2853936 B2	11/20/98	JP	Abstract
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/A.S./	FI	1 270 800 B1	01/02/03	EP	

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner: /Arti Singh/	Date Considered: 06/22/2009
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